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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,752	12/16/2003	Corey Rose	80505.14	3352

7590 03/10/2005

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EXAMINER
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PAUMEN, GARY F

ART UNIT	PAPER NUMBER
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2833

DATE MAILED: 03/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/735,752

Applicant(s)

ROSE, COREY

Examiner

Gary F Paumen

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 24 February 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)                                    | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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Claims 1-20 are objected to because of the following informalities: in claim 1, penultimate line, it has been assumed that "mounted or" and "mounted on" should be – connected to – and – connected to –, respectively, to agree with applicant's change to lines 1-2. Appropriate correction is required.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-9, 15-17, 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over the admitted prior art (instant Figure 9) in view of Millhimes et al 4386818.

The admitted prior art substantially discloses the claimed invention including a cable assembly having first and second housings 22,23 and two sets of coaxial cables 24 on opposite sides of a printed circuit board and connector 25,26 in each housing. The cable assembly is to be connected to a circuit board. The admitted prior art does not disclose finger grips as projections on either side of each housing. Millhimes et al discloses finger grips 71 on either side of each housing, and to provide the admitted prior art housings with such finger grips thus would have been obvious, to facilitate grasping of the housings. To space the finger grips from the upper and lower housing surfaces would have been obvious, to facilitate gripping when on a flat surface.

Claims 10-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over the admitted prior art in view of Millhimes et al as applied to claim 1 above, and further in view of Chiran et al 6599151.

The admitted prior art in view of Millhimes et al substantially teaches the claimed invention, except for the latch with beveled surface on one housing half engaging a recess on the other housing half. Chiran et al discloses latches 31 with beveled surfaces 34 on one housing half engaging recesses on the other housing half, and to form the housing halves of the admitted prior art with such latches and recesses thus would have been obvious, to secure the housing halves together.

Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over the admitted prior art in view of Millhimes et al as applied to claim 1 above, and further in view of Lopata et al 5052949.

The admitted prior art in view of Millhimes et al substantially teaches the claimed invention except for the first and second housing portions (halves) being secured together by at least one cylinder and post. Lopata et al discloses housing halves with posts 44 and cylinders 46, and to provide the admitted prior art housing halves with such posts and cylinders thus would have been obvious, to secure the housing halves together.

Applicant's arguments and the affidavits filed February 24, 2005 have been fully considered but they are not persuasive. Applicant argues that Millhimes et al is not analogous art. Millhimes et al is directed to an electrical connector which has finger grips 71 for better manipulation. Applicants' device is also an electrical connector

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which utilizes finger grips for better manipulation. Thus Millhimes et al is analogous art. As noted above, the admitted prior art does disclose the cable assembly for connecting to at least one circuit board. The affidavits have been fully considered but are not deemed to be persuasive.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary F Paumen whose telephone number is 571-272-2013. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley can be reached on 571-272-2800, ext. 33. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

gfp

A handwritten signature in black ink, appearing to read "Gary Paumen", with a long horizontal flourish extending to the right.

Gary Paumen  
Primary Examiner